REGULATIONS, RATES AND CHARGES

Applying to the Provision of Access Services for Connection to Interstate Communications Facilities for Interstate Customers within the Operating Territory of

VIVIAN TELEPHONE COMPANY

Access Services are provided by means of wire, radio, satellite or other suitable technology or a combination thereof.

CHECK SHEET

Original pages 1 to 64 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes, from the original tariff, that are in effect on the date hereof.

Page	Number of Revisions	<u>Page</u>	Number of Revisions
1	Original	33	Original
2	Original	34	Original
3	Original	35	Original
4	Original	36	Original
5	Original	37	Original
6	Original	38	Original
7	Original	39	Original
8	Original	40	Original
9	Original	41	Original
10	Original	42	Original
11	Original	43	Original
12	Original	44	Original
13	Original	45	Original
14	Original	46	Original
15	Original	47	Original
16	Original	48	Original
17	Original	49	Original
18	Original	50	Original
19	Original	51	Original
20	Original	52	Original
21	Original	53	Original
22	Original	54	Original
23	Original	55	Original
24	Original	56	Original
25	Original	57	Original
26	Original	58	Original
27	Original	59	Original
28	Original	60	Original
29	Original	61	Original
30	Original	62	Original
31	Original	63	Original
32	Original	64	Original

TABLE OF CONTENTS

	PAGE
CHECK SHEET	1
CONCURRING CARRIERS	4
CONNECTING CARRIERS	4
OTHER PARTICIPATING CARRIERS	4
REGISTERED SERVICE MARKS AND TRADEMARKS	4
<u>USERS GUIDE</u>	4
EXPLANATION OF SYMBOLS	5
EXPLANATION OF ABBREVIATIONS	5
REFERENCE TO OTHER TARIFFS	7
REFERENCE TO TECHNICAL PUBLICATIONS	7
1. <u>APPLICATION OF TARIFF</u>	8
2. <u>GENERAL REGULATIONS</u>	9
3. CARRIER COMMON LINE ACCESS SERVICE	10
4. END USER ACCESS SERVICE	11
5. <u>ACCESS ORDERING</u>	12
6. SWITCHED ACCESS SERVICE	13
7. SPECIAL ACCESS SERVICE	14

TABLE OF CONTENTS

	PAGE
8. <u>DIGITAL SUBSCRIBER LINE ACCESS SERVICE</u>	15
9. <u>RESERVED FOR FUTURE USE</u>	16
10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES	17
11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES	18
12. <u>SPECIALIZED SERVICE OR ARRANGEMENTS</u>	19
13. <u>ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES</u>	20
14. EXCEPTIONS TO ACCESS SERVICE OFFERINGS	21
15. ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICAT	TIONS 22
16. <u>PUBLIC PACKET DATA NETWORK</u>	23
17. <u>RATES AND CHARGES</u>	24

CONCURRING CARRIERS

NONE

CONNECTING CARRIERS

NONE

OTHER PARTICIPATING CARRIERS

NONE

REGISTERED SERVICE MARKS AND TRADEMARKS

NONE

USERS GUIDE

General

- This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided by Vivian Telephone Company with the exception of Carrier Common Line rates.
- Vivian Telephone Company, in accordance with the provisions of Part 61.39(a) of the FCC's Rules and Regulations, did elect to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5 Access Service for the General Regulations, Carrier Common Line, Switched Access and Special Access Services, and other miscellaneous services contained therein. Regulations, terms and conditions applicable to these services are therefore specifically cross referenced to the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5.

EXPLANATION OF SYMBOLS

(C) - To signify changed regulation.

(D) - To signify discontinued rate or regulation.
 (I) - To signify increase to a rate or charge.
 (M) - To signify matter relocated without change.

(N) - To signify new rate or regulation.
 (R) - To signify reduction to a rate or charge.

(S) - To signify reissued matter.

(T) - To signify a change is text but no change in rate or regulation.

(Z) - To signify a correction.

EXPLANATION OF ABBREVIATIONS

ADA - Abbreviated Dialing Arrangement

ADM - Add/Drop Multiplexing AML - Actual Measured Loss

ANI - Automatic Number Identification

AP - Program Audio AT&T - AT&T Corp.

BHMC - Busy Hour Minutes of Capacity
CCS - Common Channel Signaling
CDP - Customer Designated Premises

CI - Channel Interface

CIR - Committed Information Rate
CNP - Charge Number Parameter

CO - Central Office Cont'd - Continued

CPE - Customer Provided Equipment

CPN - Calling Party Number
CSP - Carrier Selection Parameter
DA - Directory Assistance

dB - decibel

dBrnC - Decibel Reference Noise C-Message Weighting dBrnCO - Decibel Reference Noise C-Message Weighted O

dc - direct current

DDD - Direct Distance Dialing
EAS - Extended Area Service
EDD - Envelope Delay Distortion
EML - Expected Measured Loss

EPL - Echo Path Loss ERL - Echo Return Loss

ESS - Electronic Switching System

ESSX - Electronic Switching System Exchange

f - frequency

F.C.C. - Federal Communications Commission

FRAS - Frame Relay Access Service

HC - High Capacity

Hz - Hertz

EXPLANATION OF ABBREVIATIONS (CONT'D)

IC - Interexchange Carrier
 ICB - Individual Case Basis
 ICL - Inserted Connection Loss
 kbps - kilobits per second

kHz - kilohertz

LAN - Local Area Network

LATA - Local Access and Transport Area

ma - milliamperes

Mbps - Megabits per second mcs - Microsecond MHz - Megahertz

MRC - Monthly Recurring Charge

MT - Metallic

MTS - Message Telecommunications Service(s)

NPA - Numbering Plan Area NRC - Nonrecurring Charge

NXX - Three-Digit Central Office Prefix

OC - Optical Carrier

OLT - Optical Line Termination
PBX - Private Branch Exchange

PIC - Presubscribed Interexchange Carrier

POT - Point of Termination

PVC - Permanent Virtual Connection

SAC - Service Access Code

SNAL - Signaling Network Access Line SONET - Synchronous Optical Network

SP - Signaling Point

SPOI - Signaling Point of Interface
SRL - Singing Return Loss
SSP - Service Switching Point
SS7 - Signaling System 7
STP - Signal Transfer Point
STS - Synchronous Transport Signal

SWC - Serving Wire Center TG - Telegraph Grade

TLP - Transmission Level Point

TV - Television VG - Voice Grade

V&H - Vertical & Horizontal

WATS - Wide Area Telecommunications Service(s)

WSC - Wireless Switching Center WSO - WATS Serving Office

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this Tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this Tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO TECHNICAL PUBLICATIONS

Technical Publications referenced in this Tariff are the same as those set forth in the National Exchange Carrier Association Tariff F.C.C. No. 5.

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access, Special Access, Public Packet Data Network, and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by Vivian Telephone Company, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

2. General Regulations

Regulations, Terms and Conditions for Access Services are the same as those set forth in Section 2 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance Services are not applicable as the service is not offered.

References to DA Service and Directory Access Service are not applicable as the services are not offered.

References to Directory Transport are not applicable as the service is not offered.

3. Carrier Common Line Access Service

Vivian Telephone Company participates in NECA's Carrier Common Line Pool. Regulations, Rates, Terms and Conditions for Carrier Common Line Access Service are the same as those set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

4. End User Access Service

Vivian Telephone Company participates in NECA's Carrier Common Line Pool. Regulations, Rates, Terms and Conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

5. Access Ordering

Regulations, Terms and Conditions for services set forth in the Access Ordering section of this tariff are the same as those set forth in Section 5 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance service are not applicable as the service in not offered.

6. Switched Access Service

Regulations, Terms and Conditions for Switched Access are the same as those set forth in Section 6 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance are not applicable as the service is not offered.

Rates are set forth in Section 17 following.

7. Special Access S	ervice
---------------------	--------

Regulations, Terms and Conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

8. I	Digital	Subscriber	Line	Access	Servic	e
------	---------	------------	------	--------	--------	---

Regulations, Terms and Conditions for Digital Subscriber Line Access Service are the same as those set forth in Section 8 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

9. Reserved for Future Use

10. \$	Special	Federal	Government	Access	Services
--------	---------	---------	------------	--------	----------

Regulations, Terms and Conditions for Special Federal Government Access Services are the same as those set forth in Section 10 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

11.	Special	Facilities	Routing	of Access	Services
-----	---------	-------------------	---------	-----------	----------

Regulations, Terms and Conditions for Special Facility Routing of Access Services are the same as those set forth in Section 11 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

12. Specialized Service or Arrangements

Regulations, Terms and Conditions for Specialized Service or Arrangements, subject to availability, are the same as those set forth in Section 12 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

13. Additional Engineering, Additional Labor and Miscellaneous Services

Regulations, Terms and Conditions for Additional Engineering, Additional Labor, and Miscellaneous Services, subject to availability, are the same as those set forth in Section 13 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

14. Exceptions to Access Service Offer
--

Provisions, Terms and Conditions for access exceptions are the same as those set forth in Section 14 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

15. Access Service Interfaces and Transmission Specifications

Regulations, Terms and Conditions for Interface Groups, Transmission Specifications and Channel Interfaces, subject to service offerings and technical capability and feasibility, are the same as those set forth in Section 15 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

Regulations, Terms and Conditions for Public Packet Data Network are the same as those set forth in Section 16 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17. Rates and Charges

All Tariff Section References contained herein are to the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1 Carrier Common Line Access Service

Rates and charges for Carrier Common Line Access Service and End User Access Service are the same as those set forth in Section 17.1 of the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 5. Vivian Telephone Company is a participant in NECA's Carrier Common Line pool.

17. Rates and Charges (Cont'd)

17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges</u>

_____Rate

- (A) Reserved for Future Use
- (B) Reserved for Future Use
- (C) Interim NXX Translation Per Order

\$81.00

- Per LATA or Market Area
- (D) Reserved for Future Use
- (E) Reserved for Future Use
- (F) Reserved for Future Use
- (G) Flexible Automatic Number Identification (Flex ANI)
 - Per End Office, Per CIC

None

17.2.2 <u>Local Transport</u>

Tandem Switched Transport

Premium Access

- Tandem Switched Termination

Per Access Minute,

Per Termination \$.003699

Tandem Switched Facility

Per Access Minute Per Mile \$.000276

- Transport Interconnection Charge

Per Access Minute \$.00

- 17. Rates and Charges (Cont'd)
 - 17.2 Switched Access Service (Cont'd)
 - 17.2.2 <u>Local Transport</u> (Cont'd)
 - (A) Common Channel Signaling Network Connection
 - (1) Signaling Network Access Link

Rate

- Reserved for Future Use
- Reserved for Future Use

Nonrecurring
Charge

- Reserved for Future Use
- (2) STP Port
 - Reserved for Future Use

Call Handling & Destination

(B) 8XX Data Base Access Service Queries

Rate Per Call/Query

(1) 8XX Carrier Identification,
Per Call \$.0034

(2) Vertical Features

- POTS Translation Charge,
Per Call \$.0041

Feature Charge, Per Query \$.0041

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

Rate

(A) Local Switching

Premium

Local Switching 1
 Per Access Minute

\$.023364

Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

Local Switching 2
 Per Access Minute

\$.023364

Feature Groups C & D (including: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

- (B) Information Surcharge
 - Premium
 Per 100 Access Minutes

\$.015400

17. Rates and Charges (Cont'd)

17.2 <u>Switched Access Service</u> (Cont'd)

17.2.4 <u>Assumed Minutes of Use</u>

	(4)	Facture Crown A. Two Way Calling	Assumed Minutes Per Month
	(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195
	(B)	Feature Group A, Originating Only	1510
	(C)	Feature Group A, Terminating Only	2685
	(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700
	(E)	Feature Group B, Originating Only	3132
	(F)	Feature Group B, Terminating Only	5568
17.2.5	Ope	rator Transfer Service	
			Rate
]	Per Call Transferred	\$.4588

17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in Section 17.3.1 of the NECA Tariff F.C.C. No. 5.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 <u>Metallic Service</u>

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

				Monthly Rate	Nonrecurring Charge
(A)		nel Te Termin	ermination ation	\$19.76	\$152.38
(B)	Chan	nel M	ileage		
	(1)	Chan Per N	anel Mileage Facility Mile	\$28.45	
	(2)		nel Mileage Termination Cermination	\$ 1.99	
(C)	Optio	onal F	eatures and Functions		
	(1)	Bridg	ging		
		(a)	Three Premises Bridging Per Port	\$ 6.15	
		(b)	Series Bridging Per Port	\$ 6.15	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge
(A)		nnel Termination Fermination		
	(1)	Two-Wire	\$19.76	\$152.38
	(2)	Four-Wire	\$39.54	\$152.38
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$ 2.37	
	(2)	Channel Mileage Termination Per Termination	\$23.77	
(C)	Optio	onal Features and Functions		
	(1)	Telegraph Bridging Per Port		
		- Two-Wire	\$ 6.15	
		- Four-Wire	\$ 6.15	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 <u>Voice Grade Service</u>

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

				Monthly Rate	Nonrecurring Charge
(A)		nel Te 'ermin	ermination ation		
	(1)	Two-	-Wire	\$33.21	\$152.38
	(2)	Four	-Wire	\$53.13	\$152.38
(B)	Chan	nel M	ileage		
	(1)	Chan Per M	nnel Mileage Facility Mile	\$ 2.37	
	(2)		nnel Mileage Termination Termination	\$23.77	
(C)	Optio	onal Fe	eatures and Functions		
	(1)	Bridg	ging		
		(a)	Voice Bridging Per Port		
			- Two-Wire	\$ 6.15	
			- Four-Wire	\$ 6.15	

- 17. Rates and Charges (Cont'd)
 - 17.3 Special Access Service (Cont'd)
 - 17.3.4 <u>Voice Grade Service</u> (Cont'd)
 - (C) Optional Features and Functions (Cont'd)

Opti	onar i	cutares and ranctions (conta)	Monthly Rate
(1)	Brid	ging (Cont'd)	
	(b)	Data Bridging Per Port	
		- Two-Wire	\$ 6.15
		- Four-Wire	\$ 6.15
	(c)	Telephoto Bridging Per Port	
		- Two-Wire	\$ 6.15
		- Four-Wire	\$ 6.15
	(d)	DATAPHONE Select-A-Station Bridging	
		Sequential Arrangement, Ports Per Channel Connected	
		- Two-Wire	\$ 21.00
		- Four-Wire	\$111.40
		Addressable Arrangement, Ports Per Channel Connected	
		- Two-Wire	\$ 22.48
		- Four-Wire	\$ 97.30

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(\mathbf{C}) O	ptional	Features	and	Functions	(Cont'd	1)
١,	\sim	, .	puoman	I Cuttures	ullu	I GIICUIOII	(COIII G	٠,

Optional Features and Functions (Cont'd)				
(1)	D ' 1	-	Rate	
(1)	Bria	ging (Cont'd)		
	(e)	Telemetry and Alarm Bridging		
		Active Bridging Channel Connections Per Channel Connected		
		- Split Band	\$8.41	
		- Summation	\$3.28	
		Passive Bridging Channel Connections Per Channel Connected	\$0.23	
(2)	Con	ditioning Per Termination		
	(a)	С-Туре	\$6.81	
	(b)	Improved Attenuation Distortion*	None	
	(c)	Improved Envelope Delay Distortion*	None	
	(d)	Data Capability	\$4.68	
	(e)	Telephoto Capability	\$8.54	

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

None

Sealing Current

(f)

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 <u>Voice Grade Service</u> (Cont'd)

(C)	Ontional Factures	and Functions	(Cont'd)
(()	Optional Features	and Functions	Coma

Opu	onal realures and runctions (Contu)	
-		Monthly Rate
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	(a) Two-Wire	\$ 12.11
	(b) Four-Wire	\$ 12.11
(4)	Customer Specified Receive Level Per Two-Wire Termination	\$ 8.33
(5)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$214.08
(6)	Signaling Capability Per Termination	\$ 12.26
(7)	Selective Signaling Arrangement Per Arrangement	\$ 6.15

- 17. Rates and Charges (Cont'd)
 - 17.3 Special Access Service (Cont'd)
 - 17.3.4 Voice Grade Service (Cont'd)
 - (C) Optional Features and Functions (Cont'd)

Monthly
Rate

- (8) Transfer Arrangement (key activated* or dial up**)
 - (a) Per Four Port Arrangement Including Control Channel Termination***

\$2.96

(b) Per Five Port Arrangement Including Control Channel Termination***

\$6.76

(9) Public Pack Switching Network (PPSN)
Interface Arrangement Per Arrangement

ICB

ICB rates and charges are filed in Section 17.3.9 following.

- * The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- ** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.
- *** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 <u>Program Audio Service</u>

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5, except that Daily service is not offered.

(A)	Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge Monthly
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$35.20 \$61.28 \$61.28 \$61.28	\$141.02 \$141.02 \$141.02 \$141.02
(B)	Channel Mileage (1) Channel Mileage Facility Per Mile		
	 - 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz (2) Channel Mileage Termination Per 	\$ 2.37 \$ 4.73 \$ 7.10 \$ 9.46	
	Termination - 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$23.77 \$47.54 \$71.31 \$95.08	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 <u>Program Audio Service</u> (Cont'd)

(C)	Opti	onal Features and Functions	Monthly Rate
	(1)	Bridging, Distribution Amplifier Per Port	\$18.90
	(2)	Gain Conditioning Per Service	\$12.21
	(3)	Stereo Per Service	\$20.96

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 <u>Video Service</u>

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5, except that Daily service is not offered.

(A)	Chan	nel Termination	Monthly Rate	Nonrecurring Charge Monthly
(11)		Termination Termination		
	1011	Cimilation		
	- TV	-1 or 2	\$363.66	\$293.40
	- 4TV	V-5	\$363.66	\$293.40
	- 6TV	V-5	\$363.66	\$293.40
	- TV	-15	\$363.66	\$293.40
(B)	Chan	nel Mileage Channel Mileage		
	(1)	Facility Per Mile		
		- All	\$309.52	
	(2)	Channel Mileage Termination Per Termination		
		- All	\$329.78	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

			Monthly	Nonrecurring
	~-		Rate	Charge
(A)		nnel Termination		
	Per 7	Γermination		
	-	2.4 kbps	\$61.28	\$167.52
	-	4.8 kbps	\$61.28	\$167.52
	-	9.6 kbps	\$61.28	\$167.52
	-	19.2 kbps	\$61.28	\$167.52
	-	56.0 kbps	\$61.28	\$167.52
	-	64.0 kbps	\$61.28	\$167.52
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility		
		Per Mile		
		- 2.4 kbps	\$ 2.25	
		- 4.8 kbps	\$ 2.25	
		- 9.6 kbps	\$ 2.25	
		- 19.2 kbps	\$ 2.25	
		- 56.0 kbps	\$ 3.75	
		- 64.0 kbps	\$ 3.75	
	(2)	Channel Mileage Termination		
	. ,	Per Termination		
		- 2.4 kbps	\$22.58	
		- 4.8 kbps	\$22.58	
		- 9.6 kbps	\$22.58	
		- 19.2 kbps	\$22.58	
		- 56.0 kbps	\$37.66	
		- 64.0 kbps	\$37.66	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 <u>Digital Data Service</u> (Cont'd)

(C) Optional Features and Functions

			Monthly Rate
			Trute
	(1)	Bridging Per Port	\$ 7.43
	(2)	Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$ 5.88
	(3)	Public Packet Switching Network Interface Arrangement - Per 9.6 kbps Arrangement - Per 56.0 kbps Arrangement	ICB ICB
(D)	Char	nnel Service Unit Per Termination****	
(2)	-	2.4 kbps	\$29.39
	_	4.8 kbps	\$29.39
	_	9.6 kbps	\$29.39
	_	56.0 kbps	\$29.39
	-	30.0 kups	ΨΔ9.39

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

- ** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.
- **** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Service</u>

Regulations concerning High Capacity Service are set forth in 7.10 of the NECA Tariff F.C.C. No. 5.

(A)	CI.	1m i i	Monthly Rate	Nonrecurring Charge
(A)		nel Termination ermination		
	- - -	DS1 1.544 Mbps DS1C 3.152 Mbps DS2 6.312 Mbps	\$ 167.35 ICB ICB	\$171.31 ICB ICB
	-	Capacity of 1 DS3 44.736 Mbps Interface		
		- Per DS3 Channel Installed	\$1941.36	\$472.28
	-	Capacity of 3 DS3 44.736 Mbps Interface	\$1485.14	
		- Per DS3 Channel Installed	\$1155.11	\$472.28
	-	Capacity of 6 DS3 44.736 Mbps Interface	\$2795.56	
		- Per DS3 Channel Installed	\$1087.16	\$472.28
	-	Capacity of 12 DS3 44.736 Mbps Interface	\$4542.78	
		- Per DS3 Channel Installed	\$ 883.32	\$472.28
	-	DS4 274.176 Mbps	ICB	ICB

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Service</u> (Cont'd)

			Monthly
			Rate
(B)	Char	nnel Mileage	
	(1)	Channel Mileage Facility Per Mile	
		- 1.544 Mpbs	\$ 18.12
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	\$124.71
		- 274.176 Mbps	ICB
	(2)	Channel Mileage Termination Per Termination	
		- 1.544 Mpbs	\$ 89.33
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	\$497.49
		- 274.176 Mbps	ICB
(C)	Tern	n Discounts	Percentage
	(1)	DS1 and DS3 Services	
		- 36 Months	10%
		- 60 Months	20%

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Service</u> (Cont'd)

(D)	Opti	onal F	Seatures and Functions	Monthly Rate
	(1)	Mult	tiplexing, Per Arrangement	
		-	DS4 to DS1	ICB
		-	DS3 to DS1	\$448.91
		-	DS2 to DS1	ICB
		-	DS1C to DS1	ICB
		-	DS1 to Voice*	\$173.31
		-	DS1 to DS0	\$173.31
		-	DS0 to Subrates	
			- Up to 20, 2.4 kbps Services	\$369.12
			- Up to 10, 4.8 kbps Services	\$250.81
			- Up to 5, 9.6 kbps Services	\$222.42

^{*} A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in 17.3.9 following.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Service</u> (Cont'd)

				Monthly Rate	Nonrecurring Charge
(D)	Opti	onal Features and Functions (Cont'd)			
	(2)	Automatic Loop Transfer - Per Arrangement*	\$	149.54	
	(3)	Transfer Arrangement (key activated** or dial up***			
		- Per Four Port Arrangement Includir Control Channel Termination****	_	162.98	
	(4)	Clear Channel Capability - Per 1.544 Mbps Transmission Path		None	
	(5)	Shared SONET Ring Interoffice Transporture - Per DS3 Channel Mileage Facility	rt	None	
(E)		vork Channel Terminating Equipment TE) Per Termination#			
	(1) (2)	1.544 Mbps Automatic Loop Transfer	\$ \$	84.80 340.72	
(F)	ADS	SL Access Service Connection Per 1.544 Mbps Per 44.736 Mbps		170.36 1183.07	\$160.90 \$525.28

^{*} An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

- 17. Rates and Charges (Cont'd)
 - 17.3 Special Access Service (Cont'd)
 - 17.3.9 <u>Individual Case Filings</u>

Reserved For Future Use.

17.3.10 High Capacity Optional Rate Plan Availability

Reserved For Future Use.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 of the NECA Tariff F.C.C. No. 5.

				Monthly Rate	Nonrecurring Charge
(A)		nnel Termination Fermination			
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$1288.30 \$2514.54	\$743.91 \$743.91
(B)	Char Per l	nnel Mileage Facility Mile			
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$ 132.50 \$ 265.01	
(C)		nnel Mileage Termina Fermination	ntion		
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$ 458.55 \$1710.24	
(D)		n Discounts //OC3c and OC12 Se	rvices	Percentage Percentage	
	-	36 months 60 months		10% 20%	

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service (Cont'd)

						onthly Rate	Nonrecurring Charge
(E)	Opti	onal Features and Fu	ınctions				
	(1)	Customer Node Per Node					
		- OC3/OC3c - OC12	155.52 M 622.08 M	•		68.49 53.43	\$ 186.45 \$ 186.45
		Customer Premises Per Port	s Port				
		- OC3/OC3c	155.52	Mbps	\$ 14	41.97	
		- STS-1	51.84	Mbps		84.56	\$ 201.59
		- DS3	44.736	•		84.56	\$ 201.59
		- DS1		Mbps	\$	47.32	\$ 51.11
	(2)	Add/Drop Multiple Central Office Port Per Port	•				
		- OC3/OC3c	155.52	Mbps	\$ 14	41.97	
		- DS3	44.736	_		94.65	
		- DS1		Mbps		37.86	
	(3)	Shared SONET Ri		ce			
		Per Channel Milea	ge Facility				
		- OC3/OC3c				None	
		- OC12				None	
	(4)	ADSL Access Serv	vice Connec	ction			
		- Per OC3/OC	23c		\$20	72.73	\$1083.69

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

Acce	ss Ordering	
	_	Charge
(A)	Access Order Charge	-
	Per Order	\$81.00
(B)	Service Date Change Charge	
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:	
	Service Date Change Charge, Per Order	\$34.00
(C)	Design Change Charge	
	The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:	

(D) Miscellaneous Service Order Charge

Design Change Charge, Per Order

Per Occurrence \$34.00

\$34.00

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 <u>Additional Engineering</u>

		Each Half
		Hour or
	Additional Engineering	Fraction
	Periods	Thereof
(A)	Basic Time Per Engineer Normally Scheduled Working Hours	\$18.84
(B)	Overtime Per Engineer Outside of Normally Scheduled Working Hours	\$28.26
(C)	Premium Time Outside of Scheduled Work Day, Per Engineer	\$37.69

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	Additional Labor Periods	Each Half Hour or Fraction Thereof
(A)	Installation or Repair - Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	\$26.61*
(B)	- Premium Time, outside of scheduled work day, per technician Stand By	\$35.48*
(D)	- Basic Time, regularly scheduled working hours, per technician	\$17.92*
	- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	\$26.87*
	- Premium Time, outside of scheduled work day, per technician	\$35.82*

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

	Additional Labor Periods	Each Half Hour or Fraction Thereof	
		Installation and Repair Technician	Central Office Maintenance Technician
(C)	Testing and Maintenance with other		
	Telephone Companies, or Other Labor		
	- Basic Time Per Technician Regularly Scheduled Working Hours	\$17.75	\$18.62
	 Overtime Per Technician Outside of Regularly Scheduled Working Hours on a Scheduled Working Day 	\$26.61*	\$27.92*
	- Premium Time Per Technician Outside of Scheduled Work Day	\$35.48*	\$37.22*

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switched Access

Testing Periods	Each Half Hour or Fraction Thereof
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per
	Transmission Path
Gain-Slope Tests	\$2.74
C-Notched Noise Tests	\$2.74
1004 Hz Loss**	\$2.74
C-Message Noise**	\$2.74
Balance (return loss)**	\$2.74

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(C) Additional Manual Testing - Switched AccessTo First Pointof Switching

Additional Tests

Each Half Hour or Fraction Thereof

Gain-Slope, See the rates for C-Notched Noise Additional Labor and any other as set forth in agreed to tests, 17.4.3(C) preceding

per technician

(D) Additional Cooperative Acceptance Testing - Special Access

Each Half Hour or

<u>Testing Periods</u> <u>Fraction Thereof</u>

Basic Time, See the rates for Overtime* and Additional Labor Premium Time* as set forth in

17.4.3(C) preceding

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(E) Additional Manual Testing - Special Access

Each Half Hour or

<u>Testing Periods</u> <u>Fraction Thereof</u>

Basic Time, See the rates for Overtime* and Additional Labor Premium Time* as set forth in

17.4.3(C) preceding

(F) Maintenance of Service

Maintenance of Each Half Hour or Service Periods Fraction Thereof

Basic Time, See the rates for Overtime* and Additional Labor Premium Time* as set forth in

17.4.3(C) preceding

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G)	Telecommunications Service Priority	

Telecommunications Service Priority	
	Nonrecurring
	Charge
	-
- Per Service Arranged	\$ 54.63
<u> </u>	
Controller Arrangement	
6	Monthly
	Rate
- Per Arrangement	\$100.00
C	
Presubscription	
	Nonrecurring
	Charge
- Per Telephone	
•	
Line or Trunk*	\$ 5.00
	 Per Service Arranged Controller Arrangement Per Arrangement Presubscription Per Telephone Exchange Service

This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u> (Cont'd)

		Nonrecurring Charge
(J)	Unauthorized PIC Change	
	- Residence/Business Per Telephone Exchange	
	Service Line or Trunk	\$35.65
	- Per Pay Telephone Exchange Service Line or Trunk	\$57.57
(17)		ψ51.51
(K)	Blocking Service*	
	 Per Exchange Service Line or Trunk and/or Per Feature Group A 	
	Switched Access Line	\$11.20
(L)	Billing Name and Address Service	
	- Per BNA Order	\$50.94
	- Per BNA Record	\$ 0.33
	- Optional Magnetic Tape Charge - Per Magnetic	
	Tape	\$91.44
	Optional FormatProgramming ChargePer Each Half Hour	
	or Fraction Thereof	\$37.20

^{*} Blocking access to 9XX Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u> (Cont'd)

		Monthly Rate	Nonrecurring Charge
(M)	Originating Line Screening (OLS) Service		
	- Per Exchange Service Line		\$7.95
(N)	Coin Supervision Additive Service		
	- Per Exchange Service Line	\$2.21	
(O)	Payphone-Specific Coding Digits Service		
	Rate will be effective September 1, 1998 through August 31, 2001.		
	- Per Pay Telephone Line	\$2.93	

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

(Λ)	Voice	Crada	Caarra	Commi	inications
(A)	v oice	Cirade	Secure	Commu	inications

(A) Voice Grade Secure Communi	Monthly	Nonrecurring	Termination
	Rates	Charges	Charges
Type I, Each T-3 Conditioning	ICB :	Rates and Charges	Apply
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
Type II, Each G-1 Conditioning	ICB 1	Rates and Charges	Apply
Type III, Each G-2 Conditioning	ICB 1	Rates and Charges	Apply
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
Type IV, Each G-3 Conditioning	ICB 1	Rates and Charges	Apply
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
(B) Wideband Digital Special Acc Wideband Secure Communications	ess Service Monthly Rates	Nonrecurring Charges	Termination Charges
Type I, Each	ICB 1	Rates and Charges	Apply
Type II, Each	ICB 1	Rates and Charges	Apply
Type III, Each	ICB 1	Rates and Charges	Apply

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

(B) Avoidance

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

(D) Cable-Only Facilities

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

- 17. Rates and Charges (Cont'd)
 - 17.4 Other Services (Cont'd)
 - 17.4.7 <u>Specialized Service or Arrangements</u>

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

(Reserved for Future Use)

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

		Monthly Rate	Nonrecurring Charge
(1)	Frame Relay Access Connection (FRAC) Per FRAC		
	- 56.0 kbps	\$ 127.77	\$167.52
	- 64.0 kbps	\$ 127.77	\$167.52
	- 1.544 Mbps	\$ 321.79	\$171.31
	- 44.736 Mbps	\$2564.89	\$472.28
(2)	Frame Relay Inter-network Connection (FRIC) Per FRIC		
	- 1.544 Mbps	\$ 321.79	\$171.31
	- 44.736 Mbps	\$2564.89	\$472.28
(3)	End User Port Per Port		
	- 56.0 kbps	\$ 66.25	
	- 64.0 kbps	\$ 66.25	
	- 1.544 Mbps	\$ 154.27	
	- 44.736 Mbps	\$1078.96	
(4)	Inter-network Customer Port Per Port		
	- 1.544 Mbps	\$ 154.27	
	- 44.736 Mbps	\$1078.96	
(5)	Tarra Diagonata	Percentage	
(5)	Term Discounts	100/	
	- 36 months	10%	
	- 60 months	20%	

- 17. Rates and Charges (Cont'd)
 - 17.4 Other Services (Cont'd)
 - 17.4.8 <u>Public Packet Data Network</u> (Cont'd)
 - (A) Frame Relay Access Service (Cont'd)
 - (6) Permanent Virtual Connections (PVCs)
 - (a) Standard

CIR	Monthly Rate
8 kbps	\$ 4.73
16 kbps	\$ 4.73
28 kbps	\$ 5.68
32 kbps	\$ 5.68
56 kbps	\$ 6.63
64 kbps	\$ 6.63
128 kbps	\$ 8.52
192 kbps	\$11.36
256 kbps	\$13.25
384 kbps	\$18.93
512 kbps	\$26.50
768 kbps	\$34.07

(b) Extended

		Monthly
	CIR	Rate
	8 kbps	\$ 5.68
	16 kbps	\$ 5.68
	28 kbps	\$ 6.63
	32 kbps	\$ 6.63
	56 kbps	\$ 7.57
	64 kbps	\$ 7.57
	128 kbps	\$14.20
	192 kbps	\$23.66
	256 kbps	\$28.39
	384 kbps	\$42.59
	512 kbps	\$56.79
	768 kbps	\$85.18
		Nonrecurring
		<u>Charge</u>
(7)	PVC Installation Charge	\$47.32
(8)	PVC Rearrangement Charge	\$23.66

- 17. Rates and Charges (Cont'd)
 - 17.4 Other Services (Cont'd)
 - 17.4.9 <u>Digital Subscriber Line Access Service</u>
 - (A) Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1 of the NECA Exchange Carrier Association Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
ADSL Line Charge		
- Per local exchange telephone service line	\$34.03	\$89.91